

Q.P. Code: 101379

Reg. No:.....

**First Year M.Sc Medical Physiology Degree Supplementary
Examinations March 2021**

(Foundation Course)

Paper I – Anatomy

Time: 3 hrs

Max. Marks: 70

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(2x10=20)

1. Describe the liver under the following headings: (3+2+5)
 - Borders & surfaces
 - Lobes
 - Relations
2. Describe the hip joint under the following headings: (1+3+4+2)
 - Type
 - Ligaments
 - Relations
 - Blood supply

Short Notes:

(6x5=30)

3. Blood supply of brain
4. Interior of pharynx
5. Fertilisation
6. Histology of lung
7. Origin, course and distribution of ulnar nerve
8. Left coronary artery

Answer Briefly:

(10x2=20)

9. Genetic counselling
10. Labelled diagram showing parts of a nephron
11. Name the muscles supplied by the third cranial nerve
12. Pericardial sinuses
13. Mastoid process
14. Normal position and parts of the uterus
15. Name the carpal bones
16. Smooth muscle
17. Ejaculatory duct
18. Trace the fibres of the pyramidal tract
